

GENERAL INFORMATION / INFORMAȚII GENERALE / INFORMAZIONI GENERALI

Code	Finishing	LED type	Power	Input voltage	Output current/voltage driver	Driver	LED flux	System flux	CCT	CRI	Optics	Weight
WL05WW40 DG	Dark grey	POWER LED CREE	2x9W	100-240V AC	700 mA / 24-36V DC	Included	2016 lm	1537 lm	3000K	80	40°	1,70 kg

Description / Descriere / Descrizione

EN - Waterproof wall lamp (IP65), direct/indirect distribution of the luminous flux, square shape, equipped with 2x4 power LED, warm white color temperature.

RO - Aplică etanșă (IP65), cu distribuție directă/indirectă a fluxului luminos, formă pătrată, echipată cu 2x4 LED-uri de putere, temperatură de culoare alb cald.

IT - Applique stagna (IP65) con distribuzione diretta/indiretta del flusso luminoso, forma quadrata, dotata di 2x4 LED di potenza, temperatura di colore bianco caldo.

Housing / Corp / Corpo

EN - Body of die-cast aluminum, electrostatically painted in dark grey. Silicone gaskets.

RO - Corpul din aluminiu turnat, vopsit în câmp electrostatic, culoare gri închis. Garnituri de etanșare din silicon.

IT - Corpo in alluminio pressofuso verniciato a polveri, grigio scuro. Guarnizioni in silicone.

Optics / Sistem optic / Ottica

EN - polycarbonate lenses with 40° dispersion angle. Transparent glass diffuser with silk grey painted decorative border.

RO - Lentile din policarbonat cu dispersie de 40°. Dispensor din sticlă transparentă cu bordură decorativă vopsită gri mătăse.

IT - Lenti in policarbonato con angolo di 40°. Diffusore in vetro trasparente con bordo decorativo verniciato grigio seta.

Electric gear / Aparataj de alimentare / Alimentazione

EN - Constant current LED driver included. Connecting terminal block 2P+N (10A, 250V/2,5 mm²).

RO - Alimentator în curent constant încorporat. Clemă de conexiuni 2P+N (10A/250V/2,5 mm²).

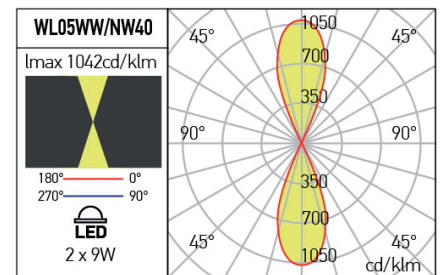
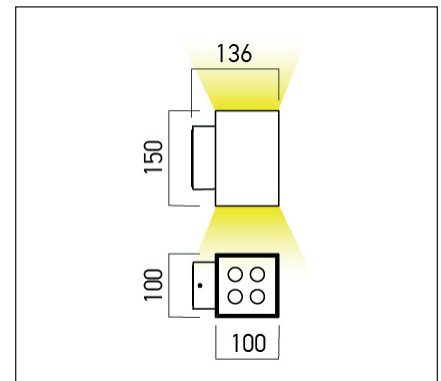
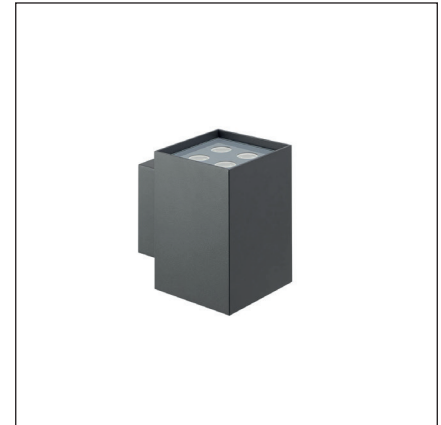
IT - Alimentatore in corrente costante incluso. Morsettiera 2P+N (10A/250V/2,5 mm²).

Range of applications / Aplicații / Campi di applicazione

EN - Exterior decorative lighting, especially for building facades.

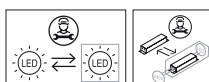
RO - Iluminatul decorativ de exterior, în particular fațade ale clădirilor.

IT - Illuminazione decorativa esterna, in particolare facciate di edifici.



ErP and ecodesign data Date ErP și ecodesig Dati ErP ed ecodesign

Lighting technology used:	LED
Directional or non-directional:	DLS
Mains or non-mains:	NMLS
CLS:	No
Color tunable light source:	No
Anti-glare shield:	No
Dimmable:	No
Energy consumption (kWh/1000h):	22
Energy efficiency class:	F
Useful luminous flux (Φ _{use}):	1960 lm
Correlated color temperature:	3000K
On-mode power (P _{on}):	21,3W
Standby power (P _{sb}):	≤0,50
Networked standby power (P _{net}):	-
Outer dimensions (HxWxL, HxØ):	150x136x100 mm
CRI:	80
Chromaticity coordinates (x and y):	x=0.4370,y=0.4050
Peak luminous intensity (cd):	4865
Beam angle in degrees:	40°
R9 color rendering index:	1
Survival factor:	90%
Lumen maintenance factor:	96%
Displacement factor (cosφ1):	0,9
McAdam ellipses:	6
Flicker metric (Pst LM):	≤1
Stroboscopic effect metric (SVM):	≤0,4
Powermax:	23,82W



Standards:

EN 60598-1:2015 + A1:2018, EN 60598-2-5:2015, EN 62493:2015, EN 62471:2008, EN 62031:2008 + A1:2013 + A2:2015, EN 60529:1992 + A2:2013, EN 55015:2019 + A11:2020 + A1:2015, EN 61000-3-2:2019, EN 61000-3-3:2013 + A1:2019, EN 61547:2009.